

CENTRAL PNEUMATIC®

PAINT SPRAY GUN WASHER

Model 94996

ASSEMBLY AND OPERATING INSTRUCTIONS



Visit our website at: <http://www.harborfreight.com>



**Read this material before using this product.
Failure to do so can result in serious injury.
SAVE THIS MANUAL.**

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For technical questions or replacement parts, please call 1-800-444-3353.

Specifications

Solvent Tank	2.5 gallons
Tank Capacity	One spray gun and one cup
Working Air Pressure	40 PSI
Maximum Air Pressure	60 PSI
Air Hose Size	¼ inch
Overall Dimensions	14-1/2 (L) x 18 (W) x 30-1/2 (H) inches
Weight	27 lbs.

Save This Manual

You will need the manual for the safety warnings and precautions, assembly instructions, operating and maintenance procedures, parts list and diagram. Keep your invoice with this manual. Write the invoice number on the inside of the front cover. Keep the manual and invoice in a safe and dry place for future reference.

Safety Warnings and Precautions

WARNING: When using tool, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment.

Read all instructions before using this tool!

1. **Keep work area clean.** Cluttered areas invite injuries.
2. **Keep children away.** Children must never be allowed in the work area. Do not let them handle machines, tools, or extension cords.
3. **Store idle equipment.** When not in use, tools must be stored in a dry location to inhibit rust. Always lock up tools and keep out of reach of children.
4. **Use the right tool for the job.** Do not attempt to force a small tool or attachment to do the work of a larger industrial tool. There are certain applications for which this tool was designed. It will do the job better and more safely at the rate for which it was intended. Do not modify this tool and do not use this tool for a purpose for which it was not intended.
5. **Dress properly.** Protective, electrically non-conductive clothes and non-skid footwear are recommended when working. Wear restrictive hair covering to contain long hair.
6. **Use eye protection.** Always wear ANSI approved impact safety goggles and a full face shield. Wear an ANSI approved dust mask or respirator when working around chemical dusts and mists.
7. **Do not overreach.** Keep proper footing and balance at all times. Do not reach over or across running machines.
8. **Maintain tools with care.** Follow instructions for lubricating and changing accessories. Inspect tool cords periodically and, if damaged, have them repaired by an authorized technician. The handles must be kept clean, dry, and free from oil and grease at all times.
9. **Disconnect air supply.** Unplug tool from air supply when not in use.

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10. **Avoid unintentional starting.** Be sure the switch is in the Off position when not in use and before plugging in air supply.
11. **Stay alert.** Watch what you are doing, use common sense. Do not operate any tool when you are tired.
12. **Check for damaged parts.** Before using any tool, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment and binding of moving parts; any broken parts or mounting fixtures; and any other condition that may affect proper operation. Any part that is damaged should be properly repaired or replaced by a qualified technician. Do not use the tool if any switch does not turn On and Off properly.
13. **Replacement parts and accessories.** When servicing, use only identical replacement parts. Use of any other parts will void the warranty. Only use accessories intended for use with this tool. Approved accessories are available from Harbor Freight Tools.
14. **Do not operate tool if under the influence of alcohol or drugs.** Read warning labels if taking prescription medicine to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not operate the tool.
15. **Maintenance.** For your safety, service and maintenance should be performed regularly by a qualified technician.

WARNING: This product contains or, when used, produces a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. (California Health & Safety Code § 25249.5, et seq.)

Product Specific Safety Precautions



WARNING! FIRE HAZARD!

Do not fill tank when the Spray Gun Washer is running. Do not operate if solvent has been spilled. Clean spilled solvent before starting the Spray Gun Washer. Do not operate or fill tank near a pilot light or open flame. Only operate in a well ventilated area. Always have an ABC rated fire extinguisher near by.

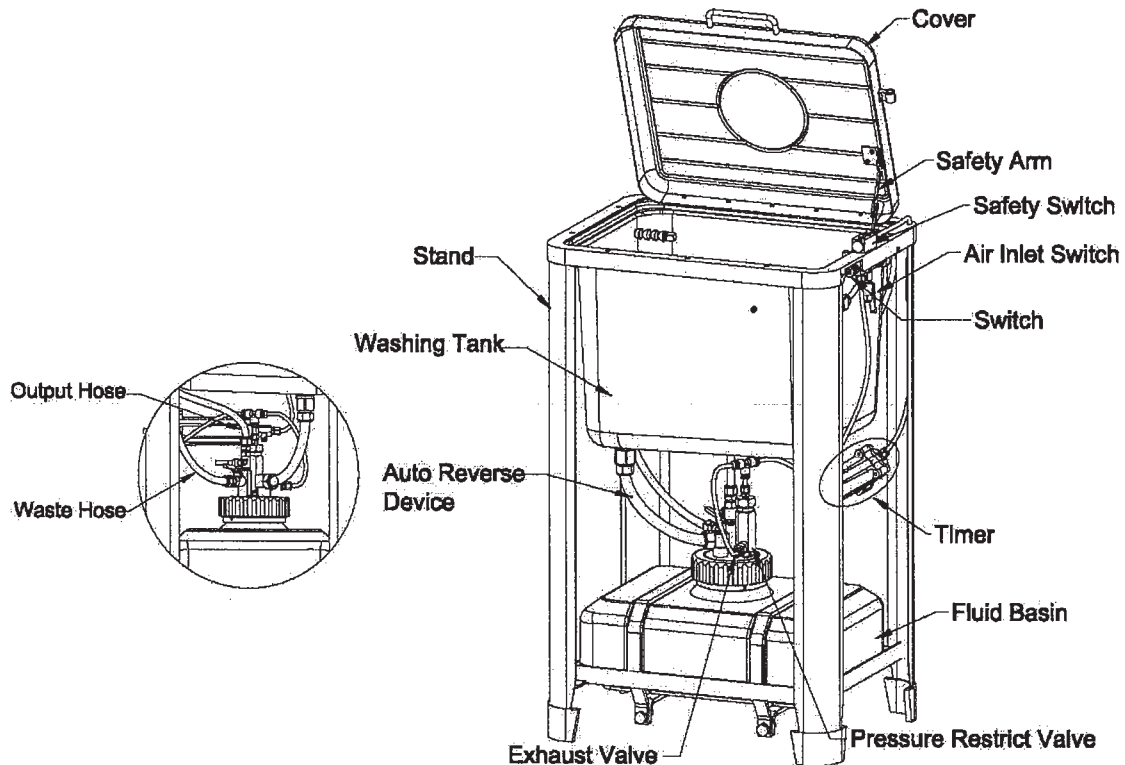
1. Set up this product on a proper surface. Locate on a flat, level, and solid surface that is capable of supporting the weight of the Spray Gun Washer, the liquid and other contents.
2. Use nonflammable solvents to clean Spray Gun and Cup.
3. Never use gasoline in the Spray Gun Washer.
4. Never lift the tank lid during the cleaning operation.
5. Shut down, drain, and clean the Spray Gun Washer before storing.

Warning: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

Unpacking

When unpacking, check to make sure all parts are included. Refer to the Assembly Drawing and Parts List located at the end of this manual. If any parts are missing or broken, please call Harbor Freight Tools at the number on the cover of this manual as soon as possible.

Operation

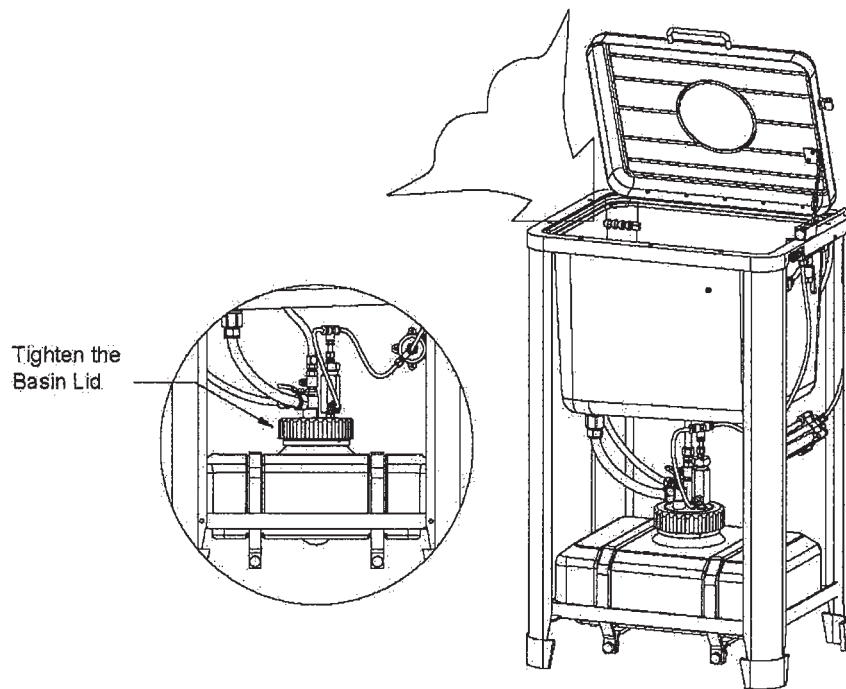


Please note: The Paint Spray Gun Washer comes fully assembled.

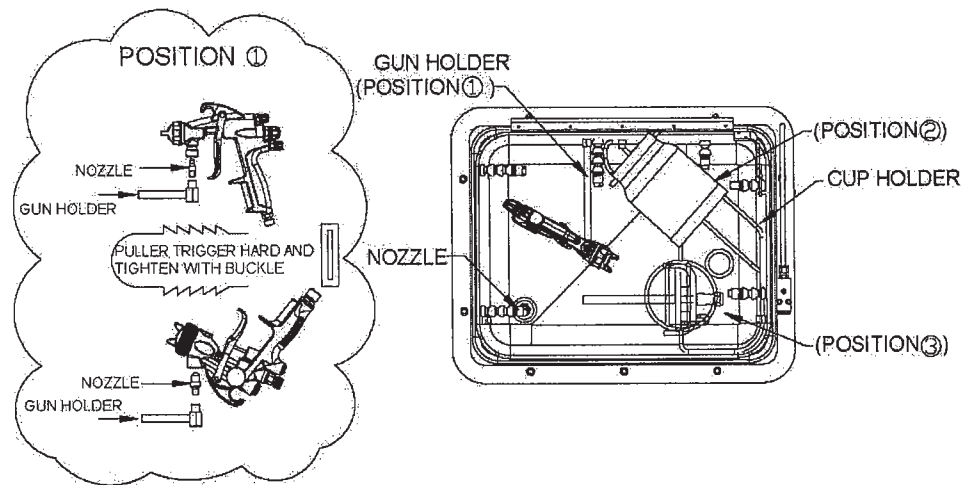
Set-up and Operation

1. Tighten the Basin Lid located on the Basin. See photo on top of page 5.
2. Add 2.5 gallons of organic, nonflammable cleaning fluid into the Tank.
3. Push in and use the Trigger Hook to lock the Spray Gun Trigger in the open position.

See diagram next page.

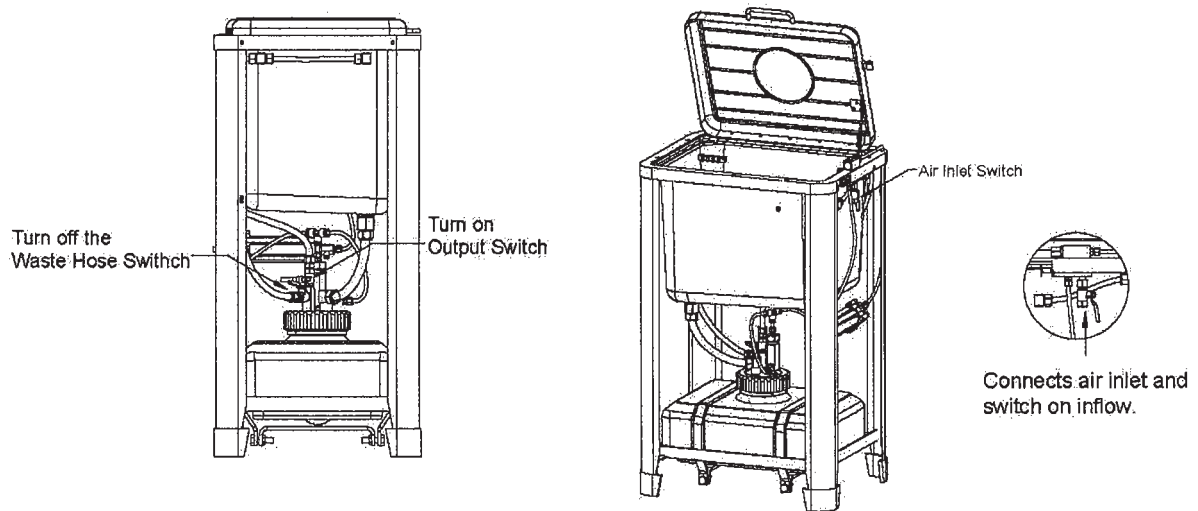


4. Place the Spray Gun intake Nozzle onto the Gun Rack connector (in Tank). See photo below.
5. Place the Spray Gun Cup on the Tank rack as shown below. It can be placed on its side (as shown below) or upside down on the Cup Holder, position #2.
6. Turn on the Output Hose Switch. See photo at the top of page 6.



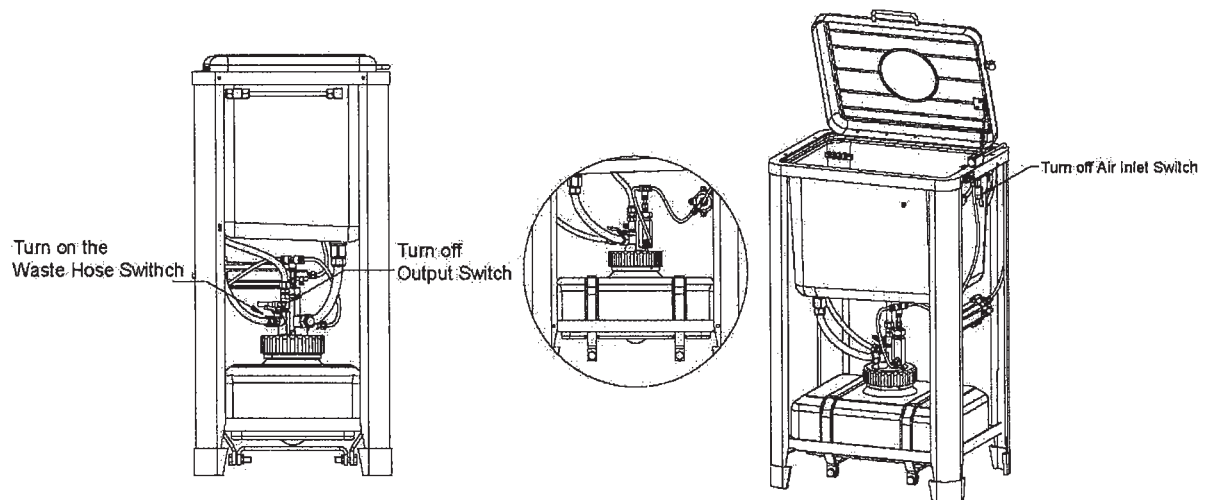
7. Turn off the Waste Hose Switch.
8. Lower the Tank Lid to the closed position. See photo next page.

9. Connect the air hose from the air compressor (not supplied) to the Air Inlet (upper right side of Tank). Please note: Only use compressed air with the Paint Spray Gun Washer.
10. Turn on the air compressor and set its pressure to 40 PSI.
11. Turn the Air Inlet Switch (next to air supply hose) to the on (air flow) position. Cleaning will begin. Under normal conditions, cleaning should take one minute. Dirtier units may take longer.



Turning the System Off

1. Turn off the Air Inlet Switch (upper right side of Tank). See photo below.
2. Turn off Output Hose Switch.
3. Open Tank Lid and remove clean Spray Gun and Cup.
4. When finished with the Washer, disconnect from the air supply.



Draining Cleaning Fluid from Tank

1. Insert the end of the Waste Hose (left side of Fluid Basin) into an appropriate solvent bucket with lid.
2. Turn off the Output Hose Switch.
3. Turn on the Waste Hose Switch.

Troubleshooting

Problem	Possible Cause	Probable Solution
If Tank is not running	<ol style="list-style-type: none">1. Setup procedures incorrect2. Air Inlet Switch off3. Air compressor off or pressure incorrectly set	<ol style="list-style-type: none">1. Repeat Setup and Operation procedures on page 42. Turn on Air Inlet Switch3. Turn on air compressor and set at 40 PSI
Cleaning of Spray Gun incomplete	<ol style="list-style-type: none">1. Wrong type of cleaning solution used2. Paint dried hard in Spray Gun and Cup3. Cleaning solution too dirty	<ol style="list-style-type: none">1. Check the paint can for the appropriate type of cleaning solution2. Repeat cleaning process3. Replace cleaning solution

Maintenance

1. Drain the Cleaning Fluid from the Tank and wipe Tank clean before storing the unit.
2. Store unit in a clean, dry, and cool location, away from any flame or spark source.

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER NOR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

Parts List

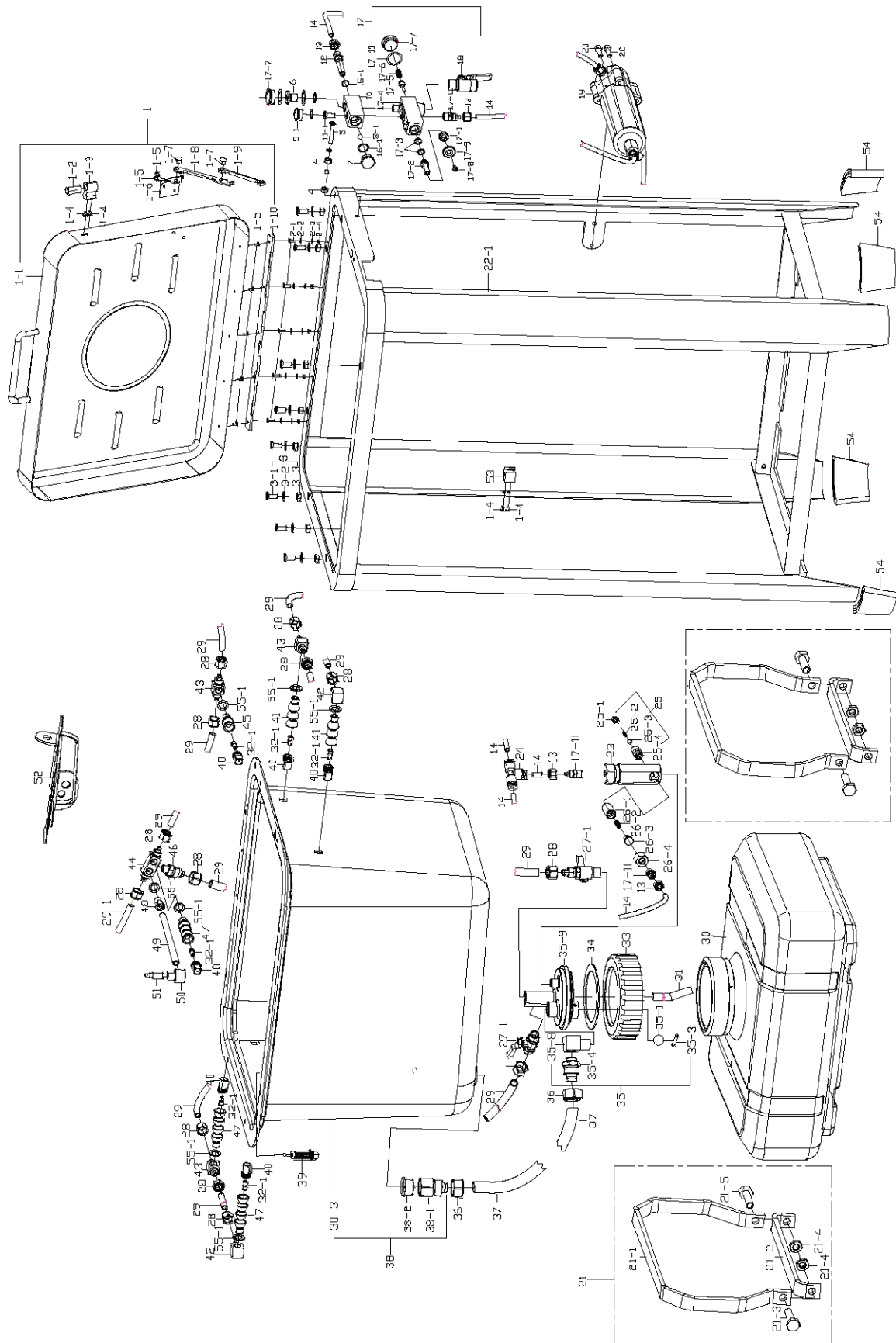
No.	Description	Qty
1-1	Close Lid	1
1-2	Magnet	1
1-3	Magnet Shelf	1
1-4	Screw	4
1-5	Rivet	7
1-6	Safety Seat	1
1-7	Rivet	2
1-8	Safety Stand	1
1-9	Safety Stand	1
1-10	Valve Body	1
2-1	Screw	5
2-2	Gasket	5
2-3	Gasket	5
2-4	Nut	5
3-1	Screw	9
3-2	Spring Washer	8
3-3	Nut	8
4	Nut	5
5	Screw	1
6	Hex Plug	1
7	Switch Knob	1
8-1	Ball	1
9-1	Rear Cap	1
10	Switch Pilot Valve	1
11-1	Screw	1
12	Switch Nut	2
13	Bind Nut	2
14	Air Tube 4*6	5
15-1	O-Ring	1
16-1	O-Ring	1
17-1	Locking Nut	1
17-2	Switch Pole	1
17-3	O-Ring	2
17-4	Switch Valve	1
17-5	Air Stem	1
17-6	Spring	1
17-7	Rear Cap	2
17-8	Screw	1
17-9	Button Switch	1
17-10	O-Ring	1
17-11	Air Connector	1
17-13	O-Ring	1
18	Air Inlet Switch	2

No.	Description	Qty
19	Timer	1
20	Screw	1
21-1	Up Bridle	2
21-2	Down Bridle	2
21-4	Nut	4
21-5	Nut	4
22-1	Shelf	1
23	Pressure Restrict Valve	1
24	Channel Connector	1
25-1	Screw	2
25-2	Spring	2
25-3	NBR sate	1
25-4	Nut	1
26-1	Screw	1
26-2	Spring	1
26-3	Stuff	1
26-4	Connector	1
27-1	Air Inlet Switch	2
28	Bind Nut	14
29	Channel Connector 8*12	8
30	Fluid Basin	1
31	Tube Stuff	1
32-1	Nozzle Core	1
33	Lock Ring	1
34	Gasket	1
35-1	Ball	1
35-3	Pin	1
35-4	Gyrate Pin	1
35-8	Gyrate Joint	1
35-9	Cover	1
36	Bind Nut	2
37	Fluid Tube 3*16	1
38-1	Flyid Connector	1
38-2	Screw	1
38-3	Washing Tank	1
39	Filter	1
40	Fluid Spray Nozzle	6
41	Rotational Tube	2
42	Channel Connector	2

No.	Description	Qty
43	Channel Connector	3
44	Channel Connector	1
45	Rotational Tube	1
46	Fluid Connector	1
47	Rotational Tube	3
48	Connector	1
49	Fluid Tube	1
50	Nozzle Seat	1
51	Nozzle	1
52	Cup Rack	1
53	Fluid Exhaust Hose Bracket	1
54	Rubber Base	4
55-1	Gasket	7

NOTE: Some parts are listed and shown for illustration purposes only and are not available individually as replacement parts.

Assembly Drawing



90 DAY WARRANTY

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. This warranty is expressly in lieu of all other warranties, express or implied, including the warranties of merchantability and fitness.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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